

A woman with blonde hair and a man are looking at a screen. Overlaid on the screen is a network diagram with nodes and lines, and a circular 'Certified' badge with 'SIEMENS' and 'INDUSTRIAL NETWORKS' text.

SIEMENS

Ingenuity for life

Industrial Networks Education

Training and certification
for Industrial Networks

[siemens.com/industrial-networks-education](https://www.siemens.com/industrial-networks-education)



Wired Networks



Wireless Networks



Security

Siemens Certified Expert for Industrial Networks (Siemens CEIN)

Diagnostics and
Optimization of
Industrial Networks
with SCALANCE

Advanced Switching
and Routing in
Industrial Networks
with RUGGEDCOM

Diagnostics and
Optimization of
Industrial
Wireless LAN

Remote
Communication in
Industrial Networks

Siemens Certified Professional for Industrial Networks (Siemens CPIN)

Switching and Routing
in Industrial Networks
with SCALANCE

Switching and Routing
in Industrial Networks
with RUGGEDCOM

Wireless LAN in
Industrial Networks

WiMAX in
Industrial Networks

Security in
Industrial Networks
with SCALANCE

Security in
Industrial Networks
with RUGGEDCOM

Siemens Initial Training for Industrial Networks (Siemens ITIN)

Ethernet Fundamentals in Industrial Networks (optional)

Web-based Training: Data Communication with Industrial Ethernet (optional)



Overview of practice-oriented training courses

Powerful industrial communication networks are the indispensable backbone of every digital factory. Planning and implementing industrial networks requires specialist knowledge that you can acquire first-hand thanks to the comprehensive Industrial Networks Education training and certification program. After passing an exam, you're given a certificate documenting your knowledge in the context of the training program. This establishes you as a member of a group of distinguished specialists in the field of industrial networks and provides proof of your knowledge.

Optional basic training courses teach you the essentials of Ethernet-based industrial networks. If you have the appropriate prior knowledge, you can enroll in professional training courses that cover topics like wired and wireless networks, security, or network management and earn the "Siemens Certified Professional for Industrial Networks" certificate. If you already have in-depth knowledge of industrial networks, you can advance to the next certification level, "Siemens Certified Expert for Industrial Networks" after successfully completing a specialized training course.

The course content is geared toward practical application in everyday work, and leaves time for interactions with other course participants. You'll meet other system integrators, Siemens partners, and network specialists.

Network Monitoring
and Configuration
SINEC NMS with
SCALANCE

Network Monitoring
and Configuration
SINEC NMS with
RUGGEDCOM

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Security information

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